

**Division Carrières**

**Practice-to-Science: Liste des bénéficiaires**

**Practice-to-Science 2021: 2<sup>e</sup> mise au concours (11 subsidies)**

Nom	Prénom	Institution d'accueil	Discipline	Titre
Röhrnbauer	Barbara	ZHAW	Maschineningenieurwesen	Towards mechanically biocompatible implant materials for pelvic floor repair
Chattopadhyay	Budhaditya	FHNW	Musikologie	Critical Listening to the Global South: Towards a Decolonization of Sound Media
Bigler-Maillart	Vidushi Christina	BFH	Informatik	Spatio-temporal graph convolutional networks - a novel deep learning approach to forecasting river temperatures
Mandaliev	Petar Nikolov	FHNW	Andere Gebiete der Umweltwissenschaften	Mitigating of Macro- and Micro-Plastics in Agriculture Soils using Hyperspectral Imaging (MIRACLE)
Mayer	Thomas	ZHAW	Maschineningenieurwesen	Reduced Residual Stresses through Support Structure Optimization in Laser Powder Bed Fusion
Blanchard	Olivier	HEP-FR	Musik und Theater	Musik, ein leerer Signifikant?
Schmidhuber	Christoph	ZHAW	Theoretische Physik	Critical Phenomena in Financial Markets and Social Networks
Meyer	Angela	BFH	Informatik	Artificial Intelligence for Improving the Reliability and Resilience of Industrial Fleets
Grabner	Helmut	ZHAW	Informatik	Visual Interestingness -- All images are equal but some images are more equal than others
Menrath	Manuel	PHLU	Allgemeine Geschichte (ohne Ur- und Frühgeschichte)	Postkoloniale Sichtbarkeit. Die Emanzipation der kanadischen First Peoples im Vergleich mit schweizerischen Kanada-Bildern
Terrier	Philippe	HES-SO	Unfälle	Helping older people recover walking abilities through arm-in-arm gait training: a randomized controlled trial

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### Practice-to-Science 2020: 1<sup>ère</sup> mise au concours (11 subsidies)

Name	Vorname	Ort	Disziplin	Titel
Bedö	Viktor	FHNW	Arts	Scaling Material Urban Commons
Garcia Delahayei	Sylvia	HES-SO	Social work	Participation des enfants et des jeunes à la construction de connaissances sur la pauvreté infantile en Suisse et à la définition de politiques publiques les concernant: A la recherche d'une méthodologie adaptée
Grylka	Susanne	ZHAW	Health	Development and validation of a tool for advising primiparous women during early labour (GebStart-study)
Hänggi	Esther	HSLU	Information Technology	Quantum Cryptography in Practice
Huber	Claudia	HES-SO	Health	Understanding and improving patient engagement in self-management behaviour through virtual nursing interventions for diabetes in inpatient and outpatient clinics: a development and feasibility study
Ischer	Patrick	HES-SO	Sociology	Les conditions de travail et les identités professionnelles des métiers de la route: Camionneurs et transporteurs routiers suisses face aux enjeux environnementaux, politiques et économiques contemporains
Koller	Adrian	HSLU	Mechanical Engineering	ARAWEX - A Rather Advanced Weed Exterminator
Loeliger	Teddy	ZHAW	Microelectronics. Optoelectronics	3D Time-of-Flight in Sensor Fusion
Moretti	Diego	FFHS/SUPSI	Nutritional Research, Vitaminology	Measuring and optimizing protein digestibility and iron bioavailability of insect based and plant based meat alternatives
Rinaldi	Stefanie	PHLU	Educational science and Pedagogy	Diagnosing and Tackling Students' (Alternative) Preconceptions about Human Rights and related Global Issues in Social Studies Teaching
Röthlin	Philipp	BFH	Applied psychology	Understanding and promoting mental health of competitive athletes - six empirical studies